Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorne	ey Docket	No.	2421-000033/US	
First In	ventor	so	O-CHAN LEE et al.	
Title	SYSTEM DEVICE		D METHOD FOR TESTING SEMICONDUCTOR	

(Only for new nonprovisional applications under 37 C.E.R. 1.53(b))

APPLICATION ELEMENTS See MFEP chapter 600 concerning utility patent application contents. ADDRESS TO: Commissioner for Patents Sor Patent Application P.O. Box 1450 P.O		The Withorprovisional applications under	,35(3//	Apress Wall Laber No.								
See Transmittal patent application contents See Transmittal patent application Computer Program (Appendix)				ADDRESS	TO:	Box Patent	Application					
Computer Program (Appendix)	See MPER	chapter 600 concerning utility patent ap	oplication contents.		_							
- Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4.	2. 🗌	(Submit an original and a duplicate for fee pro Applicant claims small entity status See 37 CFR 1.27. Specification [Tot (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applicati - Statement Regarding Fed sponsored - Reference to sequence listing, a table	cessing) S. al Pages 40] ons R & D	Compute 8. Nucleotide a (if applicable a.	er Progr nd/or Ar , all nec ter Read on Sequ OM or C	am (Appen nino Acid S essary) dable Form ence Listin CD-R (2 cop	dix) equence Submission (CRF) g on: ies); or					
- Brife Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. ☑ Drawing(s) (35 U.S.C.113)			x	ACCC	MPAN	YING APPL	ICATIONS PARTS					
4. Drawing(s) (35 U.S.C.113)		 Brief Summary of the Invention Brief Description of the Drawings (if fi. Detailed Description Claim(s) 	led)	10. 37 C.F	R.§3.7 there is	3(b) Statem an assigne	nent Power of Attorney					
5. Oath or Declaration Total Pages 5 3 3 3 4 5 5 6 6 6 6 6 6 6 6	. 🖂	Description (1) (0514 0 0 445 - 475					<u> </u>					
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)	5. Oath o	r Declaration [<i>Tot</i> .] Newly executed (original or copy	al Pages 5]	Statem 13. Prelim 14. Return	nent (ID: inary Ar Receip	S)/PTO-144 mendment t Postcard	9 Citations (MPEP 503)					
			• •	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)								
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS Augustomer Number or Bar Code Label Name Harness, Dickey & Pierce, P.L.C.	i.' i.'											
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No: Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label 30593	a □ A	Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Application Data Sheet See 37 CFR 1.76										
Solution Number or Bar Code Label Solution Soluti	or in an Ap Cor Prior ap For CONTO under Box	pplication Data Sheet under 37 CFR 1 atinuation Divisional application information: Examiner BUATION or DIVISIONAL APPS only: 5b, Is considered a part of the discip	7.76: Continuation-in-part The entire disclosure o sure of the accompanyl a portion has been ina	(CIP) f the prior application of divisional application of divisional application of the first	of prior a Group / A on, from Ilcation rom the	oplication No art Unit: which an oa	th or declaration is supplied					
Customer Number or Bar Code Label 30593 (Insert Customer No. or Attach bar code label here) Name P.O. Box 8910		1	17. CORRESPON	DENCE ADDRESS	>							
P.O. Box 8910	⊠ Custo					r □ <i>C</i> o	rrespondence address below					
Address P.O. Box 8910	Name	Harness, Dickey & Pierce, P.L.C). 									
	Address	P.O. Box 8910										
City.	City	<u> </u>				· · · · · · · · · · · · · · · · · · ·	1					
2.0000		 	T	VA Z		Code	20195					
Country United States of America Telephone 703-668-8000 Fax 703-668-8200	Country	United States of America	Telephone	703-668-8000		Fax	703-668-8200					
	Name (F	Print/Type) John A. Castellar	00 //////////	Registration No. (A	ttorney/	Agent)	35,094					
Name (Print/Type) John A. Castellano Registration No. (Attorney/Agent) 35,094	Signatur	Signature Date March 3, 2004										

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



丟	
쯩	Uı
_	

FEE TRANSI	MITTAI		Complete if Known					
for FY 20		Application Number	NEW					
101 1 1 2		Filing Date	March 3, 2004					
		. Inventor(s)	SOO-CHAN LEE et al.					
Patent fees are subject to	annual revision.	Examiner Name	Unknown					
		Group Art Unit	Unknown					
JNT OF PAYMENT	(\$) 2152.00	Attorney Docket No.	2421-000033/US					

LIOIA	IL AMO	UNIO	F PAY	MENT (\$	2152.00		Attori	ney Docke	et No.	2421	1-000033/US	
		METH	OD OF F	PAYMENT (ch	eck one)					FEE C	CALCULATION (continued)	
1. 🖾					y authorized to c y over payments			DITIONAL Large Entity		Small Entity		
Depo		08-0	750				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Num		""	750				1051	130	2051	65	Surcharge - late filing fee or oath	
Depo	osit						1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Acco	ount	Harr	ıess, Dici	key & Pierce, F	L.C.		1053	1053	1053	130	Non-English specification	
Nam I⊠l ∂		Dy Additi	onal Foo	Required			1812	2,520	1812	2,520	For filing a request for reexamination	
_	Under 37	CFR 1.1	16 and 1.	17			1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
2. 🛛	See 37 (CFR 1.27		ly status.			1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
2. 🔼	rayine	ent Enclo	sea:				1251	110	2251	55	Extension for reply within first month	
⊠	Check	□ C	redit card	Mone Orde		er	1252	420	2252	210	Extension for reply within second month	
		·	FEE C	ALCULATION			1253	950	2253	475	Extension for reply within third month	
	BASIC F						1254	1,480	2254	740	Extension for reply within fourth month	
Large -	Entity		Entity				1255	2,010	2255	1,005	Extension for reply within fifth month	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Descripti		ee Paid	1401	330	2401	165	Notice of Appeal	
1001	770	2001	385	Utility filing fee		70.00	1402	330	2402	165	Filing a brief in support of an appeal	
1002	340	2002	170	Design filing for		70.00	1403	290	2403	145	Request for oral hearing	
1003	530	2003	265	Plant filing fee			1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1004	770	2004	385	Reissue filing	_		1452	110	2452	55	Petition to revive - unavoidable	
1005	160	2005	80	Provisional fill	ng fee		1453	1,330	2453	665	Petition to revive - unintentional	
٠,		S	UBTOTA	L (1)	<u>(\$</u>	770.00	1501	1,330	2501	665	Utility issue fee (or reissue)	
<u></u>						7.7.5.55	1502	480	2502	240	Design issue fee	
2. EXT	RA CLAI	M FEES)				1503	640	2503	320	Plant issue fee	
				Extra	Fee from	Fee	1460	130	1460	130	Petitions to the Commissioner	
otal Clain	ns 42	-20	0 ** =	Claims X	below =	Paid 396	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
depender		===	·· =	11 x		946	1806	180	1806	180	Submission of Information Disclosure Stmt	
fultiple ependent		`	_	``````````			8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
Large	Entity	/ Small	Entit	ty			1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Descri	ption		1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1202	18	2202	9	Claims in e			1801	770	2801	385	Request for Continued Examination (RCE)	
1201	86	2201	43	-	nt claims in exce							<u></u>
1203 1204	290 86	2203 2204	145 43	** Reissue	pendent claim, it independent cla	•	1802	900	1802	900	Request for expedited examination of a design application	
1205	18	2205	9	original pat ** Reissue over origina	claims in excess	s of 20 and	Other f	ee (specif	y)	_		
			s	UBTOTAL (2)	(\$) 1342.00	,		ced by Ba		. Eac P	oid SUBTOTAL (2)	<u> </u>
					<u> </u>		nedu	oou by ba	aic CIIIN	, r uu P	aid SUBTOTAL (3) (\$) 40.0	00
**or num	ber previo	usly paid.	, if greater	r, For Reissues,	see above							

SUBMITTED BY			H						Co	mplete (if applicable)
Name (Print/Type)	John A. Castellano	/#	gjis	strati	on 1	10.	Attorney Agent)	35,094	Telephone	703-668-8000
Signature		М	I	X	\mathcal{I}	N	JV		Date	March 3, 2004

WARNING: Information on this form may become public. Credit card information should not be Included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.